IN THE CLAIMS

A status of all the claims of the present Application is shown below:

1.   (Presently Amended) A method for detecting the border of recorded video data, comprising:

analyzing a plurality of video frames, the plurality of video frames comprising ~~recorded video data and undesired data~~ recorded data content and unrecorded data content; and

~~determining whether at least one of the plurality of video frames comprises substantially all undesired data; and~~

identifying ~~the~~ at least one ~~of the plurality of video frames~~ frame of the unrecorded data content as a border of the ~~recorded video data if the at least one of the plurality of video frames comprises substantially all undesired data~~ recorded data content.

2.   (Original) The method of claim 1, further comprising digitizing at least a subset of the plurality of video frames.

3.   (Presently Amended)   The method of claim ~~1~~ 2, further comprising compressing the at least a subset of the digitized plurality of video frames.

4.   (Presently Amended) The method of claim ~~1~~ 2, further comprising formatting the at least a subset of the digitized plurality of video frames.

5.   (Presently Amended) The method of claim 1, further comprising storing ~~at least a subset of the plurality of video frames~~ the recorded data content on optical storage media using a media storage system based on the identified border.

6.   (Original) The method of claim 1, further comprising receiving at least a subset of the plurality of video frames from one of the group consisting of a video camcorder, video recorder, and a digital data stream.

7.   (Presently Amended) The method of claim 1, further comprising:

creating a histogram of at least one of the plurality of video frames; and

determining from the histogram ~~whether~~ the at least one ~~of the plurality of video frames comprises substantially all undesired data~~ frame of unrecorded data content.

8.   (Presently Amended)   The method of claim 1, further comprising:

analyzing motion vectors created from ~~the~~ at least one of the plurality of video frames; and

determining from the motion vectors ~~whether~~ the at least one ~~of the plurality of video frames comprises substantially all undesired data~~ frame of unrecorded data content.

9.   (Presently Amended)   A system for detecting the border of a video stream, comprising:

a video data source; and

a border detection module coupled to the video data source and operable to

receive a plurality of video frames, the plurality of video frames comprising ~~recorded video data and undesired data~~ recorded data content and unrecorded data content,

analyze the plurality of video frames, <u>and</u>

~~determine whether at least one of the plurality of video frames comprises substantially all undesired data, and~~

identify ~~the~~ at least one ~~of the plurality of video frames~~ frame of the unrecorded data content as a border of the ~~recorded video data if the~~ at least one ~~of the plurality of video frames comprises substantially all undesired data~~ recorded data content.

10.   (Presently Amended)   The system of claim 9, further comprising a media storage system operable to store ~~at least a portion of the plurality of video frames~~ the recorded data content based on the identified border.

11.   (Original)   The system of claim 10, wherein the media storage system comprises optical storage media.

12.   (Original)   The system of claim 9, wherein at least a subset of the plurality of video frames is received from one of the group consisting of a video camcorder, video recorder, and a digital data stream.

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13.   (Presently Amended)   The system of claim 9, wherein the border detection module is further operable to ~~determine by~~:

~~creating~~ create a histogram of at least one of the plurality of video frames; and

~~determining~~ determine from the histogram ~~whether~~ the at least one ~~of the plurality of video frames comprises substantially all undesired data~~ frame of unrecorded data content.

14.   (Presently Amended)   The system of claim 9, wherein the border detection module is further operable to ~~determine by~~:

~~analyzing~~ analyze motion vectors created from ~~the~~ at least one of the plurality of video frames; and

~~determining~~ determine from the motion vectors ~~whether~~ the at least one ~~of the plurality of video frames comprises substantially all undesired data~~ frame of unrecorded data content.

15.   (Presently Amended)   An application for detecting a border of recorded video data comprising:

a border detection module; and

logic residing on the module, the logic operable to

receive a plurality of video frames, the plurality of video frames comprising ~~recorded video data and undesired data~~ recorded data content and unrecorded data content,

analyze the plurality of video frames, and

~~determine whether at least one of the plurality of video frames comprises substantially all undesired data, and~~

identify ~~at least one of the plurality of video frames~~ at least one frame of the unrecorded data content as a border of ~~the recorded video data if the at least one of the plurality of video frames comprises substantially all undesired data~~ the recorded data content.

16.   (Original)   The application of claim 15, wherein the logic residing on the module comprises at least one software application.

17.   (Original)   The application of claim 15, wherein the logic residing on the module comprises firmware.

18.   (Presently Amended)   The application of claim 15, wherein the logic is operable to ~~determine by~~:

creating create a histogram of at least one of the plurality of video frames; and

~~determining~~ determine from the histogram ~~whether~~ the at least one ~~of the plurality of video frames comprises substantially all undesired data~~ frame of unrecorded data content.

19.   (Presently Amended)   The application of claim 15, wherein the logic is further operable to ~~cause recording of the desired data~~ record the recorded data content onto an optical storage medium using a media storage system based on the identified border.

20.   (Presently Amended)   The application of claim 15, wherein the logic is further operable to ~~determine by~~:

~~analyzing~~ analyze motion vectors created from the at least one of the plurality of video frames; and

~~determining~~ determine from the motion vectors ~~whether~~ the at least one ~~of the plurality of video frames comprises substantially all undesired data~~ frame of unrecorded data content.

21.   (Canceled)

22.   (Original)   The application of claim 15, wherein at least a subset of the plurality of video frames is received from one of the group consisting of a video camcorder, video recorder, and a digital data stream.

23.   (New) A system for detecting a border of video data, comprising:

a border detection module; and

logic residing on the module, the logic adapted to compare at least two video frames of the video data, the logic adapted to identify at least one of the two video frames as a border between unrecorded data content of the video data and recorded data content of the video data if pixel values of the at least one of the two video frames corresponds substantially to a particular color.

24. (New) The system of Claim 23, wherein the logic is adapted to initiate recording of the recorded data content onto a media storage system based on the border video frame.

25. (New) The system of Claim 24, wherein the logic is adapted to format the recorded data content corresponding to a type of the media storage system.

26. (New) The system of Claim 23, wherein the logic is adapted to compare the at least two video frames in real-time.

27. (New) The system of Claim 23, wherein at least a subset of the at least two video frames is received from one of the group consisting of a video camcorder, video recorder, and a digital data stream.

28. (New) The system of Claim 23, wherein the logic is adapted to create at least one histogram for comparing the at least two video frames.

29. (New) A system for detecting a border of video data, comprising:

a border detection module; and

logic residing on the module, the logic adapted to compare at least two video frames of the video data, the logic adapted to identify at least one of the two video frames as a border between unrecorded data content of the video data and recorded data content of the video data if an amount of motion in one of the at least two video frames exceeds a predetermined threshold relative to another one of the at least two video frames.

30. (New) The system of Claim 29, wherein the logic is adapted to analyze motion compensation vectors to determine the amount of motion.

31. (New) The system of Claim 29, wherein the logic is adapted to initiate recording of the recorded data content onto a media storage system based on the border video frame.

32.   (New)   The system of Claim 31, wherein logic is adapted to format the recorded data content corresponding to a type of the media storage system.

33.   (New) The system of Claim 29, wherein the logic is adapted to compare the at least two video frames in real-time.

34.   (New) The system of Claim 29, wherein the video data comprises compressed video data.

35.   (New)   The system of Claim 29, wherein the at least two video frames is received from one of the group consisting of a video camcorder, a video recorder, and a digital data stream.

36.   (New) A system for detecting a border of video data, comprising:

means for receiving a plurality of video frames; and

means for identifying at least one of the plurality of video frames as a border between recorded data content of the video data and unrecorded data content of the video data.

37.   (New)   The system of Claim 36, further comprising means for initiating storing of the recorded data content based on the border.

38.   (New)   The system of Claim 36, further comprising means for determining whether pixel values for the border correspond substantially to a particular color.

39.   (New)   The system of Claim 36, further comprising means for determining whether motion in at least one of the plurality of video frames exceeds a predetermined threshold relative to another one of the plurality of video frames.

40.   (New)   The system of Claim 36, wherein the receiving means comprises means for receiving at least a subset of the plurality of video frames from one of the group consisting of a video camcorder, a video recorder, and a digital data stream.